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UTILITY PATENT APPLICATION **TRANSMITTAL**

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	First	Inventor	Hiroyu	ıki Sun	ni Et. Al.				_
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	Title								
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(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV 417442989 US									
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450									
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages16] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS									
4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:									
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPONI	DENCE ADDRESS									
Customer Number: 23906	OR Correspondence address below									
Name										
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Name (Print/Type) ArnelR. Jarnelolm Signature	Registration No. (Attorney/Agent) 30,396 Date /1 -0 7-0 }									
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This collection of information is required by 37 GFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 GFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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FEE TRANS	SIVILLIAL	Application Number	Unknown				
for FY	2004	Filing Date	Unknown				
Effective 10/01/2003. Patent fees are		First Named Inventor	Hiroyuki Sumi Et. Al.				
		Examiner Name	Unknown				
Applicant claims small entity status	s. See 37 CFR 1.27	Art Unit	Unknown				
TOTAL AMOUNT OF PAYMENT	(\$) 770.00	Attorney Docket No.	AD 6932 US NA	-			

METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)						
Check Credit card Money Other None					3. ADDITIONAL FEES Large Entity Small Entity							
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, ,	Code (\$) 2001 38	5	Utility filing fee		1255	2,010	2255	1,005	Extension for re	eply within fifth mo	nth	
	2002 17	_	Design filing fee	770.00	1401	330	2401	165	Notice of Appe	al		
	2003 26		Plant filing fee		1402	330	2402		• • •	support of an appe	eal	
	2004 38		Reissue filing fee		1403	290	2403	145	Request for ora	I hearing		
1005 160	2005 8	0	Provisional filing fee		1451	1,510	1451	1,510	Petition to instit	ute a public use pr	oceeding	
SUBTOTAL (1) (\$) 770.00					1452	110	2452	55	Petition to reviv	e - unavoidable		
						1,330	2453	665	Petition to reviv	e - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE						1,330	2501	665	Utility issue fee	(or reissue)		
Extra Claims below Fee Paid				1502	480	2502	240	Design issue fe	e			
Total Claims Independent	\vdash	-20** = X 18 =		1503	640	2503	320	Plant issue fee				
Claims Multiple Depen	للسلام	- 3** 1 vcc	= X 86		1460	130	1460	130	Petitions to the	Commissioner		
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1202 18	2202	9	Claims in excess of 20		1809	770	2809	9 385		sion after final reje	•	
1201 86	2201	43	Independent claims in						(37 ČFR 1.129	(a))		
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1204 86	2204	43	** Reissue independer over original patent	nt claims	1801	770	2801	385	•	ontinued Examinat	ion (RCE)	
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	Other fee (specify)											
**or number	I .			Filing F	ee Paid s	SUBTOTAL (3)	(\$)	0.00				
SUBMITTED BY										(Complete (if appli	cable))	
Name (Print/Type		Arne R. Jam	holm		Registra			30,396	Telephone	(302) 99	2-2394	
Signature	Signature Date 12-14-0 <											

WARNING: Information on this form may become public. Credit card information should not be included on this-form. Provide credit card information and authorization on PTO-2038.

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